I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Sep ice as Express Mail, Airbill No. EV913870654US, on the date shown an envelope addressed to: Box PCT, Commissioner for Patents, P/O. Box 0. Alekantria, VA 22313-Dated: July 11, 2006

Signature:

Docket No.: 30059/42169

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jung-Suk Mueller

Application No.: National Phase of

PCT/IB2005/050103

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

Diagonally Twisted Sole For:

Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed. U.S. 6,782,639 is an English language equivalent of WO 01/15560.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent documents in accordance with 37 CFR 1.98(a)(2).

200300000

Application No.: National Phase of PCT/IB2005/050103 Docket No.: 30059/42169

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30059/42169. A duplicate copy of this paper is enclosed.

Dated: July 11, 2006

Respectfully submitted,

Gregory C. Mayer

Registration No.: 38,238

MARSHALL, GERSTEIN & BORUN

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information untless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known and the second		
				Application Number	Not Yet Assigned 22 4 4	
	INFORMATION	I DIS	CLOSURE	Filing Date	Concurrently Herewith	
	STATEMENT BY APPLICANT			First Named Inventor	Jung-Suk Mueller	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
She	et 1	of	1	Attorney Docket Number	30059/42169	

	U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*		Number-Kind Code <sup>2</sup> ( if known)				
	i	US-2,097,759	11-02-1937	Ehrlich		
		US-3,330,178	07-11-1967	Timson		
		US-4,620,376	11-04-1986	Talarico, II		
		US-2002/0005000 A1	01-17-2002	Choi		
		US-2002/0139011 A1	10-03-2002	Kerrigan		
		US-6,782,639 B1	08-31-04	Mueller		

		FOREI	GN PATENT I	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		DE-100 00 207 A1	07-12-2001			
		WO-WO 01/15560 A1	03-08-2001			Г

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if cossible ⁵ Applicant is to place a check mark here if English language Translation is attached. possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		International Search Report in PCT/IB2005/050103 dated May 9, 2005		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

Examiner	Maria Dattarcan/	Date	06/23/2011
Signature	/Marie Patterson/	Considered	00/23/2011

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 30059/42169

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV913870654US in an envelope addressed to:

Box PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

	the a
Signa	nture
Juan Qu	uintero
Typed or printed name of p	person signing Certificate
	(312) 474-6300
Registration Number, if applicable	Telephone Number

Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

IDS (Citation) by Applicant (9 References) (1 page)